

# Determining age and sex of Rose-breasted Grosbeak in spring/summer

**Sex:** Males are black, white, and red. Females overall brownish with boldly striped head

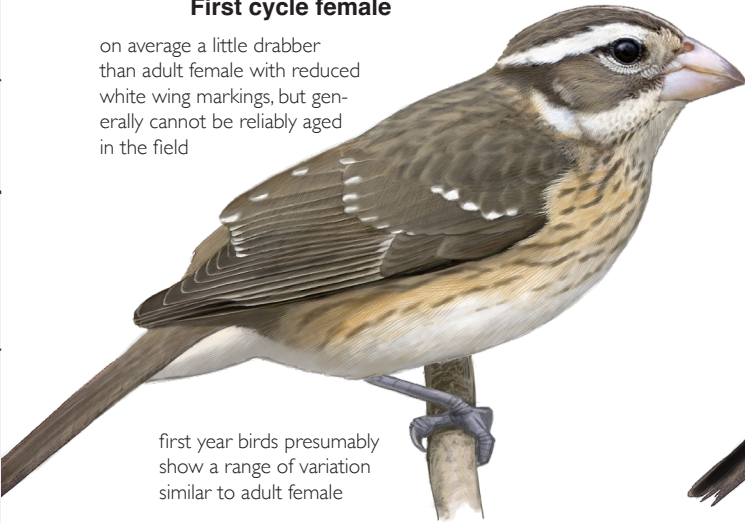
**Age:** First cycle retains juvenile flight feathers, the resulting molt limit is obvious on male but very difficult to confirm on female. Older birds have uniform age wing feathers

## FEMALE

## MALE

### First cycle female

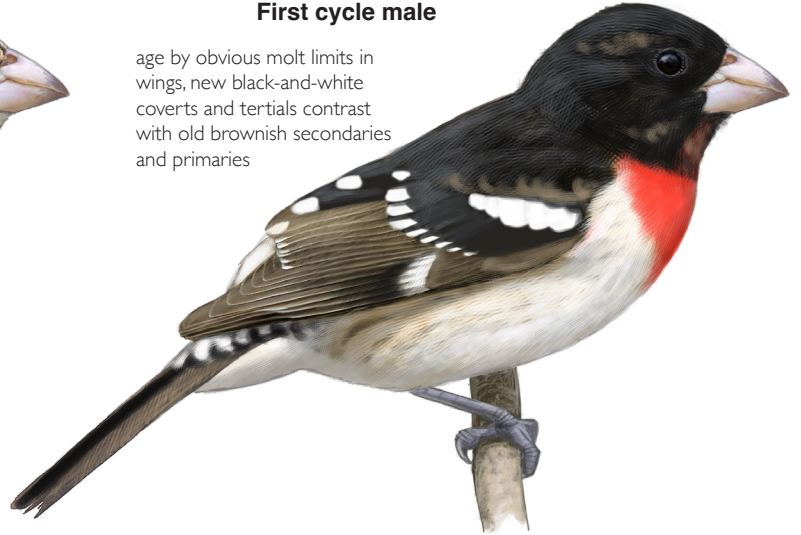
on average a little drabber than adult female with reduced white wing markings, but generally cannot be reliably aged in the field



first year birds presumably show a range of variation similar to adult female

### First cycle male

age by obvious molt limits in wings, new black-and-white coverts and tertials contrast with old brownish secondaries and primaries



FIRST CYCLE (about one year old)

### Adult female



### Adult male

all wing feathers blackish with white markings



ADULT (two or more years old)

